## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	DX	20191	12/10
O.I.P.E. CLASSIFIER		16	12209
FORMALITY REVIEW			
RESPONSE FORMALITY REVIEW		(mac)	MON

## **INDEX OF CLAIMS**

/	Rejected	N	Non-elected
	Allowed	- 1	Interference
	(Through numeral) Canceled	Α	Appeal
	Restricted	0	Objected

Final Coriginal	-	8	_	Date								Claim Date												[0.6	aim	m Date									
Final	12 1	1 7	0.	لد	Naio S								$\rightarrow$	Τ	T	T	Т	T	Т	T	T	T	7		$\overline{}$	П		Т		T	T	T	T	T	
Final		بي	="	.9	,,	3	Į,	ž	1	1	li	_	Original				-	-	1	-1			1	_	Original		- 1		1			-		-	
	20	7	3	71	_	13	1	1				Final	뛴		-	1		-	ļ		-	-		Final	Ę		- 1				١	1		1	
- 9	كامرا	4	$\mathbf{J}$	$\overline{\lambda}$	4	12	13	\_	4	ֈ				+	+	-+	+	+	+	+	+	+	┨	15		$\vdash$	+	+	+	+		-	┰	十	-
$\vdash$	7	1	Уİ	$\perp$		<u> </u>		上	$\perp$				51	4-	_	-	$\downarrow$		+	-	+	-	4	$\vdash$	101	$\rightarrow$	-		+			-	-	+	_
	1	П	П							1	] [		52	┸		$\perp$	_	_	_	-	4	$\perp$	4		102	$\rightarrow$	_	_	<b>-</b>  -	4	4	4	+	4	_
$\vdash$	B  Y	1	V				П	T	Т	T			53		- 1	1	ļ	1	İ	- [				<u> </u>	100	1			i_	$\perp$			$\perp$	$\perp$	
		N	~	J	_	1	$\vdash$	十	$\top$	1-	1		54	1	7	Т	T	Т		Т	T				104						$\perp$		┙	$\perp$	_
-8	3 /	N		Y		$\vdash$	✝	╁	+	+	1 1		55	$\top$	T	T	$\neg$	7	$\Box$				7		105		T						1	$\perp$ L	_
1	<b>7</b> /	+	-	-H	.1	1	1,7	╫	+	+	1 1		56	T	+	_	$\neg$	T	$\exists$		$\neg$	_	1		106	1		┑	T		Т	Т	Т	Т	
-	6	+	-	+						+	1	-	57	+-	十	-†	7	_		7	_	T	7		107	1	7	一	T	_	$\top$	_	$\neg$	$\neg$	_
1 1	7111	44	_	-4	1	V	¥	+-		+	1	-	58	╁	+	-+	$\dashv$	$\dashv$	-+	十		$\top$	┨	$\vdash$	108	3		T			┪	$\neg$	丁	$\exists$	_
		Ш		J	<u> </u>	↓_	╀	-1-	+		-	-		+-	+	-+	$\dashv$	-+		$\dashv$	-+	+	-	$\vdash$	100	+	┪	-	_	1	寸	寸	_	ヿ	_
	BL	Ш		Z	L	N	1	4	4	_	ļ	_	59	+	+	-+	$\dashv$	-+	-+	$\dashv$	-+	+	-	$\vdash$	110	++	-		$\dashv$	-+	+	十	$\dashv$	十	_
1	וופו					ľ		┸	┸		1	<u></u>	60	4	4		4	$\dashv$	-+	$\dashv$	-	+	4	$\vdash$			-	$\dashv$	-	$\dashv$	-	$\dashv$	$\dashv$	-+	_
$\Box$	ηŢ	П		П			1					L	61		4	_	4	_	_1	_1	_	4	4	-	11	_				-+	-		$\dashv$	+	_
	2 3			N		N	)[	Τ	Т		]		62					$\perp$		_	_	$\perp$	4	<u> </u>	11		$\Box$	$\vdash$		_		-	-+		
<del>1-11</del>	3	**	_	_	Γ	۲,۰		T	$\top$		]	Γ	63	_[	_]									L	11	_		$\sqcup$			_	_	_	4	_
-	3 4	H	_	$\vdash$	Т	T	T	+	$\top$	1	1		64	T	T	$\neg$		Ţ	T	_T	$\Box$		╛	L	11	4		Ш			_			_	_
	5	$\vdash$		$\vdash$	$\vdash$	╁	$^{+}$	+	+	+	1		65	1	7	$\neg$	$\neg$	丁		П		П	7		11	5 _ ]		$\Box$		1				$\Box$	L
1-1-	1	$\vdash$	J	$\vdash$	-	+-	+	+	+	十	1	$\vdash$	66	+	寸			$\dashv$	寸	$\neg$	$\neg$	$\neg$	٦		11	6					_]				L
			Ť	-	-	+	+	+	+	+	1	<u> </u>	67	+	┪		-	_	$\dashv$	$\neg$	_	$\neg$	7	Γ	11	7		П					T		Ĺ
		Н	+	<del> </del>	$\vdash$	+-	+-	+	+		4	-	68	-+	┪		-	$\dashv$	$\dashv$	-	-	$\dashv$	$\dashv$	-	111			П			$\neg$			П	Γ
1	В	_	┸	<u> </u>	ļ	$\bot$	╀	4	+	-	-	-		+	$\dashv$	-+	-	$\dashv$	$\dashv$	-+	$\dashv$	+	┥.	-	11	-		П							Γ
1			L	<u>L</u>		_	1_	$\perp$	┵		1	<u>_</u>	69	4	-	_		-		$\dashv$			$\dashv$	-		$\overline{}$	├	Н		$\vdash$	-	Н	$\Box$	Н	r
2	3		V		1			1		-	1		70							_	_	_	4	$\perp$	12		<u> </u>	Ш		Н	_	$\vdash$	Н	Н	┝
1-15	XI.	М	_	J	J	1	$\top$	┪	1	7	7	Г	71		1			l				Ш		L	12	_	L	L	_						Ļ
<b>1</b>	7	$\vdash$	-	H	╅	+-	+	+	╅		1		72	7				_						L	12	2	L.,	$oxed{oxed}$				_	لــــا	L	Ļ
F	23	$\vdash$		۲,	1	1	r۲	/	十		1		73	7	$\neg$									- 1	12	3	<u> </u>	L					_	L	ļ
<del>       </del>	<u></u>	╬	⊢	¥	1	+	Η,	1	+		1		74	1		_							7	Г	12	24						L		乚	L
	24	⊢		╁	₩	┼┨	+	₩	+	+	┨/	1	75	寸		_	Г								12	25	Γ	П				l		L	L
L.			<u> </u>	┼	Н	+	11-	₩	-+		1	$\vdash$	76	$\dashv$		-	$\vdash$	Н				H			12	_	Г	Т		Г		Π			T
1	<u>36</u> 2	<u> </u>	╙	ـ	Н	$\perp$	Щ.	#	-+		-	$\vdash$		$\dashv$		<u> </u>	H	Н		$\neg$	Н	1	$\dashv$		12	_		†	Г			<u> </u>		Г	Τ
	27	<u>L</u>		1_	Ш	Ц	Щ	44		-	4	$\vdash$	77	-		-	-		_	H			$\dashv$	⊢	17		✝	$\vdash$	┪	T		$\vdash$	_	Т	t
2	28	l		1	Ш	Ш	Ш.	Ш	_		_	_	78	_		_	_		_	Н		$\vdash$	$\dashv$	-	12		├-	╁	⊢	$\vdash$	├	-	$\vdash$	$t^-$	t
72	29		Г	Γ	П	П	П	П	1				79			_	L_					Ш	4	-		_	╀	4	⊢	-	├-	+-	╁	╁	+
	30	Т	T		П	П	Т	П	$\neg$	Т			80				L.		_		_	Ш	_	L	1:	_	┺	┼	<b>!</b>	-	-	┢	╁	╀	+
-	31	t	1	$\vdash$	††	⇈	+	11	T		7		81	$\neg$			Γ.		[					L		31	_	ļ	<u> </u>	↓_	Ļ.,	╄	╄	╄	4
	32	╁	╁	+	+†	╫		11	1		1	_	82	7			Γ					П			þ:	32	1	1_	L	L	L	<u> </u>	丄	1	4
	33	╁	$\vdash$	+	++	╫	+	╫	$\dashv$		1	$\vdash$	83	_		_	Γ		_						1:	33	L.		L	L	上		1_	$\perp$	1
	34	+	⊢	+-	╫	+I	╟	₩	-+		-	$\vdash$	84	$\dashv$	_	$\vdash$		$\vdash$	1		Г	$\sqcap$	7	۲	1	34	T	1		Ι	L	$\perp$	1	1	
$\rightarrow$	_	1	↓_	1-	₩	+	₩	#	$\dashv$	+	-	$\vdash$	85	-		Η-	✝	$\vdash$	╁╌	-	$\vdash$	† †	$\dashv$		1	35	1	Т		Т	Г	Τ	T	L	J
	35	1	┞-	$\bot$	4	Н	H	₩	4	-+	-	-	86		_	-	+-	┢	╁	t-	<del>  -</del>	$\forall$				36	T	1	1	Τ	Т	Т	Т	Τ	7
$\rightarrow$	36	_	L	1	ذ	Ψ	4	11	$\dashv$	+		-			_	<del> </del>	+-	$\vdash$	<del>                                     </del>	<del> </del>	-	$\vdash$		- 1	-	37	$\top$	+	†	T	T	$\top$	$\top$	1	1
	37	$oxed{oxed}$	L		1	Ш	1	Щ	_		_	-	87	_	_			$\vdash$	<del> </del> —	├—	-	$\vdash$	$\dashv$	H	-	38	+-	+	+-	+	$\vdash$	+	$\top$	$\top$	1
1	38		Γ		L	$\prod$	$\cdot $	Ц	_		_	L	88		_	<u> </u>	1_	$\vdash$	<del> </del> _	-	├-	$\dashv$	-	H			+	+-	╀	╁	+	+	+	+	+
	39		Γ	Т	Т	П	П	П			╝	L	89		L_	_	┖	_	<b>L</b> _	<u> </u>	┞-	Щ	_	Ļ		39	+-	╁┈	+	+	╀	╁	╁	+	۲
	40	T	Т	T	T	T	П	П	$\exists$		7		90					L	L	L	L			L	<del></del> -	40	1	1	4	4_	4_	4-	+-	+	4
	(a)	+-	+	+	+	1	Í	-	-	十	7		91		Γ		Τ		Γ	Γ			7	ſ	1	41	1	$\perp$	1	$\perp$		丄	丄	4_	
-	_	+	+	+-	+	+	*	$\vdash$		$\dashv$	$\dashv$	$\vdash$	92	_	-	t	T	$\top$	$t^-$	1	1	П	$\neg$	ı	1	42	T	T	Π					L	
	42	4	╁-	4	+	+	-4	$\vdash$			-	$\vdash$	93		$\vdash$	+-	+	$\vdash$	†	┼┈	┰	$\vdash$	$\dashv$		_	43	T	Т	$\top$	1	T	Т	T	T	_
	43	┸	L	4	+	$\bot$	4	$\sqcup$		$\dashv$	4	$\vdash$		-	⊢	+-	+-	+	+-	╁	+	╁	$\dashv$	1		44	╁	1	1-	<del> </del>	1	T	T	T	_
	44	1		$\perp$	$\perp$					$\perp$		$\perp$	94		<u> </u>	╄	1	4	╀-	$\vdash$	$\vdash$	+	$\vdash$	ŀ		45	╫	+	+	+-	+-	+	十	+	_
	45	Τ	Γ	Τ	J	$\Box$						L	95	L	L	4	↓-	╀-	$\perp$	1	↓_	+	Н	- }			╁	+-	+	╁	+-	+	+	+	_
	46	Τ	Т	Т	T		╗					Г	96	L	L	L	L	L	L	$\perp$	L	1	Ш	- 1		46	+	+	4-	+-	+	+	+	+-	_
	47	1	1	+	+	$\top$	7	П		$\sqcap$		Γ	97	Ī	Γ		_			_	$\perp$	L	Ш	L	_	47	1	┸	1	+	+	+	+	+	_
	48	+	+	+	+	+	$\dashv$	V	$\vdash$	-	-	十	98	T	Τ	Τ	1	Τ	$\top$	Т		$I^-$			f	48	_	Ц_	1	4	┸	+	4	+	_
	49	-	+	+	+	+	$\dashv$	*	$\vdash$	-+	$\dashv$	H	99	$\vdash$	T	1	1	1	Τ	Τ	Τ		П			49		$\perp$	_		┸	_ _	$\bot$	4	_
	50	+	+	+	+	-+	$\dashv$	-1	_	$\vdash$	$\dashv$	$\vdash$	100	-	+	+-	+-	$\top$	$\top$	1-	T	T	П	f		50	$\perp$	$\perp$	Ĺ			L	丄	ᆚ	_

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)